

(57) ABSTRACT

- 5 A loading unit for a shoe press, especially designed to apply a load to the shoe (70) of the shoe press, said unit comprising a first cylinder part and a first piston part disposed in the cylinder part (6, 71), a first piston part (1, 114) arranged in the cylinder part, in which piston part the surface (2) facing towards the inner wall of the cylinder part is so
- 10 shaped as to permit mutual tilting of the piston part and the cylinder part. The piston part (1) and/or the cylinder part (6) are/is provided with means for arranging a loading element (K) and/or the press shoe (70) to be movable in the longitudinal direction (MD) of the machine and that the piston part (1) and/or cylinder part are/is provided with
- 15 means (22) for reducing lateral forces between the loading element and the shoe press supporting beam (12) or equivalent.

(Fig. 1)